





# NTMFS5C604NL

## Single N-Channel Power MOSFET 60V, 272A, 1.2 mΩ

Power MOSFET 60V 272A 1.2 m Single N-Channel

- Low RDS(on)
- Low input capacitance
- RoHS Compliant
- Minimize conduction losses
- Minimize switching losses
- High Performance DC-DC Converters
- Point of load Modules
- Netcom, Telecom
- Server

	Pricing (\$/Unit)	Compliance	Status	Channel Polarity	Configuration	$V_{DS(BR)}$ Min (V)	$V_{GS}$ Max (V)	$V_{GS(th)}$ Max (V)	$I_D$ Max (A)	$P_D$ Max (W)	$R_{DS(on)}$ Max @ $V_{GS} = 2.5V$ (mΩ)	$R_{DS(on)}$ Max @ $V_{GS} = 4.5V$ (mΩ)	$R_{DS(on)}$ Max @ $V_{GS} = 10V$ (mΩ)	$Q_g$ Typ @ $V_{GS} = 4.5V$ (nC)	$Q_g$ Typ @ $V_{GS} = 10V$ (nC)	$C_{iss}$ Typ (pF)	Package Type
NTMFS5C604N LT1G	3.0406	 	Active	N-Channel	Single	60	±20	2	276	200	-	1.7	1.2	41	120	8900	DFN 5x6, 1.27P (SO-8FL)
NTMFS5C604N LT3G	3.3051	 	Active	N-Channel	Single	60	±20	2	276	200	-	1.7	1.2	41	120	8900	DFN 5x6, 1.27P (SO-8FL)